imtec™ 2030

BAR CODE PRINTER

FEATURES:

- **Simultaneously prints and cuts bar code labels at rates of 30-60 per minute.**
- **Complies with MIL-STD-1189 and MIL-STD-129H ("LOGMARS").**
- **Prints bar code and OCRA interpretation; or prints bar code, interpretation, and one line of OCRA variable text.**
- **Can print and laminate labels as narrow as 3/8″ using special laminating system.**
- **Produces labels in sizes from 3/8″ to 1″ high and up to 7″ wide.**
- **Interfaces with host computer or can be used as a stand-alone system.**

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DESCRIPTION

The IMTEC 2030 Bar Code Printer is a microprocessor-based serial impact printer that produces random, batch, or sequential bar coded labels or tags. The 2030 can print one line of bar code with interpretive text, and one line of human readable text above the bar code line. The 2030 is equipped with a unique Pendant™ laminator-buttcutter device which simultaneously overlaminates and cuts the bar code data into labels while printing occurs.

INTERFACING THE MODEL 2030 PRINTER

The printer has two standard modes of operation. In the first mode of operation, called the ON-LINE mode, the 2030 is normally connected to a host computer, which automatically formats labels using specialized programs.

The second mode of operation, called the PROMPTING mode, uses printer-generated prompts to aid in formating labels. In this mode, the 2030 is normally connected to a CRT terminal, which displays the printer prompts on the screen. No operator technical training is required. An optional keyboard is also available which attaches directly to the 2030.

The 2030 also offers flexibility in interfacing by providing both an EIA-RS-232C serial interface and a 20mA current loop. These interface options are switch selectable via the program switches on the control panel.

CUTTER/LAMINATOR

The cutter/laminator unit on an IMTEC 2030 is electronically synchronized with the printer, and controlled by IMTEC's exclusive Dial-a-Length Mechanism. Electronic timing guarantees proper cut registration relative to the print.

The cutter mechanism is specifically designed to cut pressure sensitive materials while leaving the release liner intact, which gives a roll of easy-to-peel pressure-sensitive labels.

The IMTEC 2030 laminator guarantees label longevity despite the environment the label is exposed to. The labels will remain intact with IMTEC's clear plastic film lamination and durable substrates. The Dial-a-Length feature allows the operator to control the label length, and eliminates the need for inventories of expensive, die-cut labels.

SPECIFICATIONS:

DIMENSIONS

Length 37″
Height 14″
Width 17″
Weight 120 pounds

TEMPERATURE

Operating: 0 °C to 50 °C
Storage: 0 °C to 50 °C

HUMIDITY

20% to 80% relative humidity (non-condensing)

ELECTRICAL REQUIREMENTS:

The following power options are available:

100 VAC 50 HZ
100 VAC 60 HZ
120 VAC 60 HZ
220 VAC 50 HZ
240 VAC 50 HZ

The unit will operate from a single phase power source where either side of the power source is grounded.

Input power 300W

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